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2. 1, whe dual t ite.

3. 1, whe dual t orm.

4. 1 whe dual tr

2. The wireless communication system of wherein one or more of said plurality of transponding nodes is an individual

3. The wireless communication system of wherein one or more of said plurality of transponding nodes is a high altitude

4. The wireless communication system of wherein one or more of said plurality of transponding nodes is a transmitter tower.

A

8. A method for communicating with a mobile hand-held terminal, comprising:

- processing a local user signal for both forward and return links at a central processing hub;
- radiating said signal through multiple paths or transponder nodes;
- receiving said signals at a plurality of transponding nodes;
- re-radiating said signals from said plurality of transponding nodes to the mobile hand-held terminal; and
- receiving said forward link signals from said plurality of transponding nodes at the mobile

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3 transmitting said return link signals to
4 said plurality of transponding nodes from mobile
5 hand-held terminals whereby signals are processed
6 coherently by the hub processor.

1 11. The method of claim 10, wherein said
2 signals are received by a plurality of manned or
3 unmanned airships.

1 13. The method of claim 10, wherein said
2 signals are received by a plurality of manned or
3 unmanned airplanes.

1 14. The method of claim 8, wherein said
2 signals are received by a tower based cellular
3 network.

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3 individual
4 signals to
5 least two of